



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending October 10, 2010

ALMOST TWO-THIRDS OF PASTURES RATED VERY POOR TO POOR

Pastures in Tennessee continued to deteriorate as the entire state experienced almost no precipitation last week. At week’s end, nearly two-thirds of all pasture acreage was rated in poor or very poor condition. Many cattle producers are already feeding hay. Producers did make progress harvesting the cotton and soybean crops without the interference of rain. Cotton and soybean harvest progress remain well ahead of the five-year average. Wheat seeding continued in some areas, but progress has slowed while farmers wait for adequate soil moisture. Producers also continued to harvest burley and dark-fired tobacco last week, and by the end of the week were near completion.

There were 7 days suitable for fieldwork last week. Topsoil moisture levels were rated 46 percent very short, 35 percent short, and 19 percent adequate. Subsoil moisture levels were rated 40 percent very short, 38 percent short, and 22 percent adequate. Temperatures averaged 1 to 3 degrees below normal last week. Precipitation levels were well below normal across the state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Cotton – Harvested	65	47	2	32	Pastures	31	31	26	12	0
Soybeans – Dropping Leaves	96	91	82	90						
Soybeans – Harvested	62	46	16	37						
Tobacco – Burley Harvested	95	90	84	93						
Tobacco – Dark Fire-Cured Harvested	96	92	89	96						
Winter Wheat – Seeded	15	10	12	14						

County Agent Comments

“The farmers in Fayette County were able to stay ahead of schedule on harvesting crops. This has been good for harvest but not good for beef producers who need a rain. Many have already started feeding hay and working on ponds that have dried up. Yields have been average for beans and better than expected for cotton. Wheat farmers need a rain to get moisture in the ground before planting.”

Jeffery D. Via, Fayette County

“Another hot and dry week has come and gone leaving pastures in mostly poor condition. Many livestock producers are already feeding hay. Farmers are waiting on some moisture to continue planting winter wheat. Soybean harvest is progressing well ahead of schedule, but they too would welcome a rain, because beans are extremely dry and some pod shatter is being reported.”

Calvin Bryant, Lawrence County

“Above normal temperatures and lack of rainfall has produced drought conditions that have limited the growth of cool-season forages. Pastures with Bermuda grass are still green, but also stressed.”

David Cook, Davidson County

“Still no rain. Pastures going down rapidly. Wheat and grass that has been sown is waiting on a rain to germinate. Many people waiting for a rain to sow.”

David K. Glover, Smith County

“Dry. No rain in sight. Pastures are very dry. Seeding or drilling of hay fields, lawns etc. has been and still is on hold until moisture becomes available.”

Scott Chadwell, Putnam County

“Another week of dry weather. No seeding being done due to dry conditions. Nurseries watering plants to dig them. Many cattlemen feeding hay.”

J. Dale Beaty, Warren County

“Two light frosts and cooler temps in some outlying areas this week has stopped warm season grass and weed growth. Soybean harvest is over half way finished. Hay production is near completion. Pastures are dry and need rain.”

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: October 10, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 10, 2010				Current Week 10/10/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	90	34	59	-5	0.00	0	44.62	4.41	31.54	5.10
Brownsville_TN	88	37	60	-5	0.00	0	44.41	4.27	32.85	6.51
Covington	87	38	60	-5	0.00	0	39.11	-0.30	27.50	1.77
Dyersburg	88	37	61	-5	0.00	0	25.53	-12.78	15.76	-9.73
Huntingdon_Wate	88	36	59	-4	0.00	0	34.85	-6.13	24.28	-2.94
Jackson_Exp_Stn	89	34	59	-5	0.00	0	51.00	10.95	39.68	12.91
Lexington_TN	88	37	60	-5	0.00	0	41.73	2.72	28.49	2.67
Martin	90	35	60	-3	0.00	0	29.73	-10.81	19.60	-7.70
Memphis_AG	89	38	61	-6	0.00	0	43.17	4.00	30.21	4.53
Milan	88	33	58	-5	0.00	0	48.23	6.40	38.54	10.33
Paris	87	36	58	-3	0.00	0	33.48	-6.69	24.53	-2.13
Savannah_6SW	89	35	59	-6	0.00	0	47.87	4.60	32.65	4.84
Selmer	88	35	59	-4	0.00	0	43.58	1.00	29.63	2.29
Union_City	87	34	57	-6	0.00	0	30.35	-9.18	18.31	-8.04
Middle										
Clarksville_Sew	88	37	62	0	0.00	0	35.20	-3.56	28.18	3.07
Cookeville	84	32	55	-7	0.00	0	45.22	1.04	30.17	1.02
Crossville_AP	81	36	55	-5	0.00	0	38.27	-4.77	25.21	-2.81
Dickson_AG	87	31	59	-4	0.00	0	45.58	4.10	33.73	6.26
Dover_1W	85	37	58	-3	0.00	0	36.72	-3.67	28.60	2.11
Fayetteville_TN	89	33	60	-3	0.00	0	33.05	-8.31	18.25	-7.83
Jamestown	80	35	53	-7	0.02	1	42.66	-0.23	28.88	-0.17
Kingston_Spring	88	34	57	-4	0.00	0	43.83	3.93	33.09	7.16
Lawrenceburg_Fl	87	35	58	-4	0.00	0	45.06	2.15	28.25	1.16
Lewisburg	89	32	56	-6	0.00	0	37.14	-5.05	25.11	-2.50
Linden	87	33	57	-4	0.00	0	43.38	0.98	32.42	5.01
Livingston_WLIV	84	35	55	-6	0.00	0	45.38	4.32	30.56	3.02
Murfreesboro_5N	88	32	56	-7	0.00	0	46.40	4.94	33.59	5.91
Nashville_Metro	87	38	60	-5	0.00	0	49.30	12.51	38.88	14.33
Oneida	82	32	53	-5	0.00	0	47.04	4.28	34.92	6.03
Portland_TN	87	38	59	-3	0.00	0	29.85	-9.86	24.76	-1.65
Pulaski_Water_P	87	33	57	-8	0.00	0	36.62	-5.77	22.57	-4.43
Shelbyville	88	35	61	-3	0.00	0	38.36	-4.02	25.72	-1.78
Sparta_TN	85	32	55	-7	0.00	0	38.84	-3.83	20.65	-7.45
Springfield	87	33	58	-4	0.00	0	37.87	-0.32	27.22	1.90
Springhill	87	31	57	-5	0.00	0	37.59	-4.48	24.26	-3.20
Tulahoma	87	35	60	-4	0.00	0	40.69	-2.82	26.13	-1.41
East										
Chattanooga/Lov	87	40	62	-3	0.00	0	30.18	-11.35	16.82	-8.98
Cleveland_6NNE	85	34	59	-4	0.00	0	36.53	-6.01	22.28	-4.70
Dayton	84	40	59	-4	0.00	0	36.02	-7.45	21.52	-5.93
Erwin_1W	77	36	53	-5	0.16	2	35.62	-3.65	28.12	0.36
Gatlinburg_2SW	78	35	53	-6	0.20	2	40.22	-5.02	29.30	-2.00
Greeneville	80	33	53	-7	0.12	3	28.45	-5.90	21.13	-2.53
Kingston_AG	82	39	58	-3	0.00	0	41.77	-3.43	27.44	-1.68
Knoxville_AP	81	39	58	-4	0.00	0	33.02	-3.89	20.99	-2.60
Newcomb	80	32	53	-5	0.00	0	39.88	-2.88	28.58	-0.31
Norris_4NE	79	35	54	-7	0.00	0	53.14	12.05	38.99	11.79
Tri-City_RGNL_A	78	39	54	-7	0.03	1	27.64	-5.07	19.67	-2.67

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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